

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3046	dentin	US-PGPUB; USPAT	OR	OFF	2005/08/29 13:33
S2	11487	scaffold	US-PGPUB; USPAT	OR	OFF	2005/08/29 13:33
S3	336	S1 and S2	US-PGPUB; USPAT	OR	OFF	2005/08/29 13:33
S4	106720	tooth	US-PGPUB; USPAT	OR	OFF	2005/08/29 13:33
S5	242	S3 and S4	US-PGPUB; USPAT	OR	OFF	2005/08/29 13:54
S6	1	"4430760".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/29 13:54
S7	0	433/clas	US-PGPUB; USPAT	OR	OFF	2005/08/29 17:12
S8	20172	"433".clas.	US-PGPUB; USPAT	OR	OFF	2005/08/29 17:12
S9	181227	wafer	US-PGPUB; USPAT	OR	OFF	2005/08/29 17:12
S10	100	S8 and S9	US-PGPUB; USPAT	OR	OFF	2005/08/29 17:15
S11	185	433/215-216.ccls.	US-PGPUB	OR	OFF	2005/08/30 09:17
S12	30	(433/226,228.1).CCLS.	US-PGPUB	OR	OFF	2005/08/30 09:20
S13	11496	scaffold	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:20
S14	181470	wafer	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:20
S15	370	S13 and S14	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:39
S16	20178	"433".clas.	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:39
S17	34	matris	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:39
S18	416657	matrix	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:39
S19	1531	S16 and S18	US-PGPUB; USPAT	OR	OFF	2005/08/30 09:40
S20	325	S16 and S18	US-PGPUB	OR	OFF	2005/08/30 10:02
S21	61	433/224.ccls.	US-PGPUB	OR	OFF	2005/08/30 10:49
S22	129254	kit	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:49

## EAST Search History

S23	370	S13 and S14	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:50
S24	283906	tissue	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:49
S25	263	S23 and S24	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:49
S26	3277	S13 and S22 and S24	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:51
S27	1909657	size	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:51
S28	3020	S26 and S27	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:52
S29	273759	package	US-PGPUB; USPAT	OR	OFF	2005/08/30 10:52
S30	1200	S28 and S29	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:15
S31	136265	fluoride	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:15
S32	1263	S13 and S31	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:15
S33	283906	tissue	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:15
S34	1051	S32 and S33	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:17
S35	355003	calcium	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:17
S36	778	S34 and S35	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:17
S37	56520	calcium adj phosphate	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:17
S38	432	S34 and S37	US-PGPUB; USPAT	OR	OFF	2005/08/30 11:17
S39	30	(433/226,228.1).CCLS.	US-PGPUB	OR	OFF	2005/08/30 13:53
S40	136265	fluoride	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:53
S41	0	433/226,228.1	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:53
S42	837	433/226,228.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:53
S43	221	S40 and S42	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:54
S44	56520	calcium adj phosphate	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:54

## EAST Search History

S45	54	S40 and S42 and S44	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:16
S46	0	di-calcium adj phosphat	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:16
S47	314	di-calcium adj phosphate	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:22
S48	1	S42 and S47	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:17
S49	96	tetra adj calcium	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:18
S50	1	S42 and S49	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:18
S51	34707	regenerat?	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:23
S52	20178	"433".clas.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:23
S53	89	S51 and S52	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:30
S54	20178	"433".clas.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:30
S55	598734	vacume or vacuum	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:30
S56	1607	S54 and S55	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:31
S57	437	433/141,163.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:32
S58	11	S55 and S57	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:32
S59	11	("2979056"   "3208145"   "3516160"   "3721006"   "4074435"   "4204328"   "4353694"   "4610664").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 14:38
S60	19	("4822278").URPN.	USPAT	OR	OFF	2005/08/30 14:42
S61	83	(433/95).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:49
S62	597	433/91-96.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:49
S63	687209	filter	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:49
S64	81	S62 and S63	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S65	825045	positive	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S66	30	S62 and S65	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:56

## EAST Search History

S67	404184	ambient	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:56
S68	42	S62 and S67	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:13
S69	216	(433/91).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:17
S70	11496	scaffold	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:18
S71	14077	tgf	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:18
S72	1992	S70 and S71	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:18
S73	3046	dentin	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:18
S74	246	S72 and S73	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:18
S75	106787	tooth	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:22
S76	13	S75 and S47	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:23
S77	21	S49 and S75	US-PGPUB; USPAT	OR	OFF	2005/08/30 15:23
S78	16	("20030097184" "4274163" "4399814" "4593685" "4888024" "5116377" "5133772" "5156606" "5343877" "5376123" "5501687" "5658350" "5683395" "5727298" "5755720" "5954771").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 16:02
S79	38	("2638301" "20020007183" "3499222" "4641636" "4773402" "4957495" "5002542" "5005562" "5024213" "5030220" "5102412" "5129900" "5133716" "5147359" "5147360" "5154718" "5275600" "5312405" "5330473" "5334203" "5368594" "5403316" "5439463" "5522816" "5601552" "5624442" "5630816" "5662653" "5683393" "5928232" "5947966" "5980523" "6063089" "6110173" "6113600" "6171311" "6283967" "6602253").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 16:24
S80	7	("20040181144" "5141512" "5320625" "5540697" "5769092" "5976149" "6205411").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 16:24
S81	3	(("5947730") or ("4850847") or ("5104316")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 17:15
S82	1	("5017137").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 17:17

## EAST Search History

S83	1	("4661061").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 17:17
S84	1	("4345899").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 17:18
S85	1	("4895515").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 17:18
S86	1	("4850867").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 06:50
S87	6	("2885782" "20040058442" "4822278" "5855562" "5871360" "5885829").PN.	US-PGPUB; USPAT	OR	ON	2006/10/05 19:37
S88	1	("4822278").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 09:04
S89	30	("2979056"   "3208145"   "3516160"   "3721006"   "4074435"   "4204328"   "4353694"   "4610664").PN. OR ("4822278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 09:38
S90	211	(81/3.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 10:24
S91	1040	(269/21).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 11:17
S92	1290	(294/64.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 11:18
S93	1201	S92 not S91	US-PGPUB; USPAT	OR	ON	2006/10/06 11:17
S94	33	vacume	US-PGPUB; USPAT	OR	ON	2006/10/06 11:18
S95	64	vacuume	US-PGPUB; USPAT	OR	ON	2006/10/06 11:18
S96	665189	vacuum	US-PGPUB; USPAT	OR	ON	2006/10/06 11:18
S97	222287	suction	US-PGPUB; USPAT	OR	ON	2006/10/06 11:18
S98	797981	S96 or S97	US-PGPUB; USPAT	OR	ON	2006/10/06 11:19
S99	928	S92 and S98	US-PGPUB; USPAT	OR	ON	2006/10/06 11:19
S100	11	("2384334"   "2919696"   "3647380"   "4071272"   "4123098"   "4238134"   "5456508"   "5785370"   "5941583").PN. OR ("6702348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 11:27
S101	126	(294/1.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 11:27

## EAST Search History

S10 2	7	("4822278"   "5019086"   "5224947"   "5810840"   "5935136"   "5964733"   "6086587").PN. OR ("6491693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 12:50
S10 3	59	(606/123).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 12:52
S10 4	850	(433/90-95).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 12:52
S10 5	78762	bulb	US-PGPUB; USPAT	OR	ON	2006/10/06 12:53
S10 6	13	S104 and S105	US-PGPUB; USPAT	OR	ON	2006/10/06 12:54
S10 7	84	(433/95).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/06 12:55
S10 8	154211	fluoride	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:29
S10 9	873	433/226,228.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:29
S11 0	66211	calcium adj phosphate	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:29
S11 1	58	S108 and S109 and S110	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:29
S11 2	1	("6413498").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:33
S11 3	1	("5885829").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:39
S11 4	1	("5871360").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 13:48
S11 5	1	("6413498").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/13 16:17
S11 6	1	(tooth or teeth).in.	US-PGPUB	OR	ON	2007/02/10 18:55
S11 7	17800	(tooth or teeth).clm.	US-PGPUB	OR	ON	2007/02/10 18:55
S11 8	9714	regenerat\$3.clm.	US-PGPUB	OR	ON	2007/02/10 18:55
S11 9	64	S117 and S118	US-PGPUB	OR	ON	2007/02/10 18:55
S12 0	112	dentin.clm.	US-PGPUB	OR	ON	2007/02/10 18:56
S12 1	109	S120 and "6"	US-PGPUB	OR	ON	2007/02/10 18:56
S12 2	5	S119 and S120	US-PGPUB	OR	ON	2007/02/10 19:03

## EAST Search History

S12 3	1305	scaffold.clm.	US-PGPUB	OR	ON	2007/02/10 19:03
S12 4	158104	tissue	US-PGPUB	OR	ON	2007/02/10 19:03
S12 5	37493	tissue.clm.	US-PGPUB	OR	ON	2007/02/10 19:03
S12 6	646	S123 and S125	US-PGPUB	OR	ON	2007/02/10 19:03
S12 7	76884	polymer.clm.	US-PGPUB	OR	ON	2007/02/10 19:03
S12 8	312	S126 and S127	US-PGPUB	OR	ON	2007/02/10 19:04
S12 9	21025	wafer.clm.	US-PGPUB	OR	ON	2007/02/10 19:04
S13 0	3	S128 and S129	US-PGPUB	OR	ON	2007/02/10 19:04
S13 1	0	(10/476064).APP.	USPAT; USOCR	OR	ON	2007/02/17 16:43
S13 2	994	(ex-vivo)	USPAT; USOCR	OR	ON	2007/02/17 16:44
S13 3	30785	in adj vivo	USPAT; USOCR	OR	ON	2007/02/17 16:44
S13 4	12505	ex adj vivo	USPAT; USOCR	OR	ON	2007/02/17 16:44

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S13 5	49	(US-20050079470-\$ or US-20040203146-\$ or US-20020119180-\$ or US-20040219489-\$ or US-20060024249-\$ or US-20040086479-\$ or US-20050063941-\$ or US-20060258835-\$ or US-20060263335-\$ or US-20060233854-\$ or US-20060188544-\$ or US-20060154852-\$ or US-20050226856-\$ or US-20050058692-\$ or US-20050074877-\$ or US-20050249816-\$ or US-20060257378-\$ or US-20060097422-\$ or US-20050209145-\$ or US-20060115511-\$ or US-20060273279-\$ or US-20020187104-\$ or US-20040176287-\$).did. or (US-5885829-\$ or US-6398816-\$ or US-6281195-\$ or US-6146892-\$ or US-6143293-\$ or US-5306304-\$ or US-5464439-\$ or US-6287765-\$ or US-6281256-\$ or US-6376244-\$ or US-5842477-\$ or US-6899915-\$ or US-6426332-\$ or US-6514515-\$ or US-6746685-\$ or US-5741329-\$ or US-6065476-\$ or US-5512600-\$ or US-5696175-\$ or US-6165487-\$ or US-6399700-\$ or US-6436703-\$ or US-6348069-\$ or US-5344654-\$ or US-6214049-\$ or US-6461385-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/17 16:44
S13 6	11	S135 and (S133 or S134)	US-PGPUB; USPAT	OR	ON	2007/02/17 16:45
S13 7	40	exvivo	US-PGPUB; USPAT	OR	ON	2007/02/17 16:45
S13 8	4874627	in vivo	US-PGPUB; USPAT	OR	ON	2007/02/17 16:45
S13 9	9505	"in-vivo"	US-PGPUB; USPAT	OR	ON	2007/02/17 16:46
S14 0	38524	S133 or S139	US-PGPUB; USPAT	OR	ON	2007/02/17 16:46
S14 1	3002	"ex-vivo"	US-PGPUB; USPAT	OR	ON	2007/02/17 16:46
S14 2	14511	S134 or S141	US-PGPUB; USPAT	OR	ON	2007/02/17 16:47

## EAST Search History

S14 3	47308	S140 or S142	US-PGPUB; USPAT	OR	ON	2007/02/17 16:47
S14 4	19	S135 and S143	US-PGPUB; USPAT	OR	ON	2007/02/17 16:47